PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER. CORROSIVE.
Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed
through skin. May be irritating to nose and throat. Do not get in eyes, on skin or on
clothing. Wear coveralls worn over long-sleeved shirt and long pants, sock, chemicalresistant footwear, chemical resistant gloves and protective eyewear. Wash thoroughly
with soap and water after handling and before eating, drinking, chewing gum or using

tobacco.

PHYSICAL OR CHEMICAL HAZARDS: Do not mix with other chemicals. Mix only with

water.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE:
It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions. This product must be loaded and transferred only using a metering-pump system. Open pumping is prohibited.
This product must be loaded and transferred only using a metering-pump system or a close loading/application system. Open pouring is prohibited. Wear coveralls worn over long-sleeved shirt and long parts, sock, chemical-resistant footwear, chemical resistant gloves and protective eyewear.

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ENHANCED OIL RECOVERY SYSTEMS:

DOSAGE RATES FOR ENHANCED OIL RECOVERY SYSTEMS

When the system is noticeably fouled, or to maintain control in the system, add 42 to 420 gallons of BE-9 per 1000 barrels of water as a slug dose for 1-8 hours per day, 1-4 times per week.

NOT FOR USE IN ESTUARINE OR MARINE OIL RECOVERY SYSTEMS. When used as directed this product effectively controls slime-forming and sulfate-reducing bacteria in injection and produced water systems, water disposal systems, and other oilfield water systems. Treat water at critical points in the system such as water or oil storage tanks, surge tanks, oil-water separators, before or after injection pumps, and injection well headers.

OIL AND GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS:
BE-9 must be added at a point in the pipeline where uniform mixing will occur. The application must be conducted to ensure maximum distribution of BE-9 through the entire internal surface of the pipeline. Follow dosing instructions for enhanced oil recovery systems.

GAS STORAGE WELLS AND SYSTEMS:
Individual injection wells must be treated with a sufficient quantity of BE-9 to produce a concentration of 1000-10000 ppm BE-9 when diluted by the water present in the formation. Injections must be repeated as needed to maintain control.

Individual drips must be treated with a sufficient quantity of BE-9 to produce a concentration of 1000-10000 ppm BE-9 when diluted by the water present in the drips. Injections must be repeated as needed to maintain control.

HYPROTESTING:

1000-10000 pm BE-9 when distance by the water possion at a figure repeated as needed to maintain control.

HYDROTESTING:
Water used to hydrotest pipelines or vessels could contain 1000-10000 ppm of BE-9, depending on water quality and length of time the equipment will remain idle.

PIPELINE PIGGING AND SCRAPING OPERATIONS:

Add BE-9 to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig). Sufficient BE-9 must be added to produce a concentration of 1000-10000 ppm BE-9 in the water at the discharge point or pig trap depending on the length of the pipeline and the severity of biofouling.

BE-9 must be added to these fluids at a point where uniform mixing will occur. Add 1000-10000 ppm of BE-9 to a freshly prepared fluid depending on the severity of the contamination.

BE-9

For use as an algicide, bactericide, fungicide, for the control of algae, slime forming bacteria, suffate reducing bacteria, and fungi in enhanced oil recovery systems, oil and gas production and transmission pipelines and systems, gas storage wells and systems, hydrotesting of pipelines and tanks, pipeline pigging and scraping operations and oil and gas well drilling and maintenance fluids. FOR INDUSTRIAL APPLICATION. This product must be loaded and transferred only using a metering-pump system. Open pouring is prohibited.

ACTIVE INGREDIENT:	
Tributyl tetradecyl phosphonium chloride	5.0%
OTHER INGREDIENTS	95.0%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

BANGER		
FIRST AID		
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue firsing eye. Call a poison control center or doctor for treatment advice. 	
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.	
IF INHALED:	Move person to fresh air fperson is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible Call a poison control center or doctor for treatment advice.	
IF SWALLOWED:	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomitting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.	

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposa

PESTICIDE STORAGE: Keep product dry and store in a cool dry well-ventilated area away from heat or open flame. Store in original container. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your Salae Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinsec container (or equivalent) promptly after emptyling the recycling.

recycling, if available. Triple rinse container (or equivalent) promptly after emptying. For containers of 5 gallons or less: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ½ fall with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

procedure two more times. For containers with capacities of greater than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container X tall with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

CONTAINER DISPOSAL: Refillable container, Refill this container with Tributyl tetradecyl phosphonium chloride only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this finsing procedure two more times.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with

EPA REG # 83451-16-40153 EPA EST # 000550-OK-002

HALLIBURTON

Distributed by: HALLIBURTON ENERGY SERVICES, INC. P.O. DRAWER 1431 DUNCAN, OK 73536-0105 EMERGENCY CONTACTS: 580-251-4689 or 1-281-575-5000 (24-HR)

DOT AND IMO	Corrosive Liquid, N.O.S. (Contains Tributyl
Shipping	tetradecyl phosphonium chloride)
Name:	
IATA/ICAO	Corrosive Liquid, N.O.S. (Contains Tributyl
Shipping	tetradecyl phosphonium chloride)
Name:	,
Net Contents	
SAP Number	